

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	@pd>"20070920" and 715/855.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:58
L2	29	@pd>"20070920" and 715/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:58
L3	16	@pd>"20070920" and 715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:58
L4	61	@pd>"20070920" and 702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 07:03
L5	38	@pd>"20070920" and 715/853,854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 07:00
L6	2	(compress\$4 contract\$4) with delimiters same address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
L7	11	(compress\$4 contract\$4) with delimiters and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S1	1	"715"/\$.ccls. and (tree and "access time").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:12
S2	38	(tree and "access time").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:13
S3	10	"715"/\$.ccls. and tree same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:12
S4	23	"715"/\$.ccls. and tree same timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:56

## EAST Search History

S5	32	"715"/\$.ccls. and history same timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:01
S6	13	"715"/\$.ccls. and history same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:01
S7	13	"715"/\$.ccls. and history same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:38
S8	11	"715"/855.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:41
S9	36	"715"/853.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:48
S10	27	"715"/854.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:54
S11	2	("6061062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:12
S12	80	"715"/\$.ccls. and "navigation history"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:13
S13	4	"715"/\$.ccls. and "navigation history" and timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:15
S14	1	"715"/\$.ccls. and "navigation history" and "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:16
S15	30	"715"/\$.ccls. and "navigation history" and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:52
S16	7	"6670974"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:53

## EAST Search History

S17	1	"6243091".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S18	1	"5884316".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S19	1	"5878433".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S20	1	"5864863".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S21	1	"5809250".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S22	1	"5727129".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S23	1	"5721897".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S24	1	"5708780".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S25	1	"5544303".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S26	1	"5442778".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S27	485	715/738.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:58
S28	162	715/855.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 11:34
S29	828	715/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 11:38
S30	698	715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 13:39

## EAST Search History

S31	99	("5396126" "5327426" "5706516" "5873117" "6049861" "6438562" "6643653" "6829473" "6981097" "7120877" "20020145629" "20040018829" "20040181636" "4413318" "4977499" "5243596" "5305440" "5319639" "5339307" "5345123" "5359361" "5374894" "5397935" "5461623" "5481720" "5493514" "5528600" "5553791" "5560008" "5614890" "5655071" "5673277" "5724370" "5758345" "5777491" "5793919" "5845331" "5864671" "5892970" "5940860" "5983326" "6003123" "6006255" "6009456" "6018526" "6047309" "6090149" "6093981" "6163475" "6219706" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 13:39
S32	47	("5396126" "5327426" "5706516" "5873117" "6049861" "6438562" "6643653" "6829473" "6981097" "7120877" "20020145629" "20040018829" "20040181636" "4413318" "4977499" "5243596" "5305440" "5319639" "5339307" "5345123" "5359361" "5374894" "5397935" "5461623" "5481720" "5493514" "5528600" "5553791" "5560008" "5614890" "5655071" "5673277" "5724370" "5758345" "5777491" "5793919" "5845331" "5864671" "5892970" "5940860" "5983326" "6003123" "6006255" "6009456" "6018526" "6047309" "6090149" "6093981" "6163475" "6219706" ).pn.	USPAT	OR	OFF	2007/04/26 13:40
S33	3	( "20020145629" "20040018829" "20040181636" ).pn.	US-PGPUB	OR	OFF	2007/04/26 14:44
S34	15	tree same vertical same horizontal same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:08
S35	76	tree same top same bottom same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:16
S36	19	tree.ab. and top same bottom same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:22
S37	8	tree.ab. and root with top and root with bottom and root with left and root with right	US-PGPUB	OR	OFF	2007/04/26 16:28
S38	29	tree and root with top and root with bottom and root with left and root with right	US-PGPUB	OR	OFF	2007/04/26 16:34

## EAST Search History

S39	58	tree same root same horizontal same vertical	US-PGPUB	OR	OFF	2007/04/26 16:34
S40	2	(compress\$4 contract\$4) with delimiters same address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S41	74	(compress\$4 contract\$4) with delimiters	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:22
S42	1915	(compress\$4 contract\$4) with delimit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:21
S43	0	(compress\$4 contract\$4) with delimiters same tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:22
S44	8	(compress\$4 contract\$4) with delimiters and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S45	501	702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:49
S46	27	702/187.ccls. and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:49
S47	4	((("5581681") or ("5590256")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:38
S48	7	@pd>"20070426" and 715/855.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39
S49	41	@pd>"20070426" and 715/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39
S50	29	@pd>"20070426" and 715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39

## EAST Search History

S51	44	@pd>"20070426" and 702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:41
S52	68	@pd>"20070426" and 715/855,853, 854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39

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L3	16	@pd>"20070920" and 715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:58
L4	61	@pd>"20070920" and 702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 07:03
L5	38	@pd>"20070920" and 715/853,854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 07:00
L6	2	(compress\$4 contract\$4) with delimiters same address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
L7	11	(compress\$4 contract\$4) with delimiters and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S1	1	"715"/\$.ccls. and (tree and "access time").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:12
S2	38	(tree and "access time").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:13
S3	10	"715"/\$.ccls. and tree same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:12
S4	23	"715"/\$.ccls. and tree same timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 07:56

## EAST Search History

S5	32	"715"/\$.ccls. and history same timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:01
S6	13	"715"/\$.ccls. and history same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:01
S7	13	"715"/\$.ccls. and history same "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:38
S8	11	"715"/855.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:41
S9	36	"715"/853.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:48
S10	27	"715"/854.ccls. and (timeline "access time")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 08:54
S11	2	("6061062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:12
S12	80	"715"/\$.ccls. and "navigation history"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:13
S13	4	"715"/\$.ccls. and "navigation history" and timeline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:15
S14	1	"715"/\$.ccls. and "navigation history" and "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 09:16
S15	30	"715"/\$.ccls. and "navigation history" and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:52
S16	7	"6670974"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:53



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S18	1	"5884316".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S19	1	"5878433".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S20	1	"5864863".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:54
S21	1	"5809250".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S22	1	"5727129".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S23	1	"5721897".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:55
S24	1	"5708780".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S25	1	"5544303".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S26	1	"5442778".PN.	USPAT; USOCR	OR	OFF	2007/04/26 10:56
S27	485	715/738.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 10:58
S28	162	715/855.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 11:34
S29	828	715/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 11:38
S30	698	715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 13:39

## EAST Search History

S31	99	("5396126" "5327426" "5706516" "5873117" "6049861" "6438562" "6643653" "6829473" "6981097" "7120877" "20020145629" "20040018829" "20040181636" "4413318" "4977499" "5243596" "5305440" "5319639" "5339307" "5345123" "5359361" "5374894" "5397935" "5461623" "5481720" "5493514" "5528600" "5553791" "5560008" "5614890" "5655071" "5673277" "5724370" "5758345" "5777491" "5793919" "5845331" "5864671" "5892970" "5940860" "5983326" "6003123" "6006255" "6009456" "6018526" "6047309" "6090149" "6093981" "6163475" "6219706" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 13:39
S32	47	("5396126" "5327426" "5706516" "5873117" "6049861" "6438562" "6643653" "6829473" "6981097" "7120877" "20020145629" "20040018829" "20040181636" "4413318" "4977499" "5243596" "5305440" "5319639" "5339307" "5345123" "5359361" "5374894" "5397935" "5461623" "5481720" "5493514" "5528600" "5553791" "5560008" "5614890" "5655071" "5673277" "5724370" "5758345" "5777491" "5793919" "5845331" "5864671" "5892970" "5940860" "5983326" "6003123" "6006255" "6009456" "6018526" "6047309" "6090149" "6093981" "6163475" "6219706" ).pn.	USPAT	OR	OFF	2007/04/26 13:40
S33	3	( "20020145629" "20040018829" "20040181636" ).pn.	US-PGPUB	OR	OFF	2007/04/26 14:44
S34	15	tree same vertical same horizontal same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:08
S35	76	tree same top same bottom same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:16
S36	19	tree.ab. and top same bottom same root same left same right	US-PGPUB	OR	OFF	2007/04/26 16:22
S37	8	tree.ab. and root with top and root with bottom and root with left and root with right	US-PGPUB	OR	OFF	2007/04/26 16:28
S38	29	tree and root with top and root with bottom and root with left and root with right	US-PGPUB	OR	OFF	2007/04/26 16:34

## EAST Search History

S39	58	tree same root same horizontal same vertical	US-PGPUB	OR	OFF	2007/04/26 16:34
S40	2	(compress\$4 contract\$4) with delimiters same address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S41	74	(compress\$4 contract\$4) with delimiters	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:22
S42	1915	(compress\$4 contract\$4) with delimit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:21
S43	0	(compress\$4 contract\$4) with delimiters same tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:22
S44	8	(compress\$4 contract\$4) with delimiters and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/19 06:59
S45	501	702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:49
S46	27	702/187.ccls. and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/27 09:49
S47	4	((("5581681") or ("5590256"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:38
S48	7	@pd>"20070426" and 715/855.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39
S49	41	@pd>"20070426" and 715/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39
S50	29	@pd>"20070426" and 715/854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39

## EAST Search History

S51	44	@pd>"20070426" and 702/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:41
S52	68	@pd>"20070426" and 715/855,853, 854.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/20 10:39